

(12) **UK Patent Application** (19) **GB** (11) **2 374 622** (13) **A**

(43) Date of Printing by UK Office 23.10.2002

(21) Application No 0212443.6

(22) Date of Filing 31.10.2000

(30) Priority Data

(31) 00162671 (32) 01.11.1999 (33) US

(86) International Application Data

PCT/US2000/030022 En 31.10.2000

(87) International Publication Data

WO2001/033037 En 10.06.2001

(51) INT CL⁷

E21B 29/10

(52) UK CL (Edition Y)

E1F LA

(56) Documents Cited by ISA

GB 005976819 A

US 6070671 A

US 3412566 A

US 3175618 A

(58) Field of Search by ISA

U.S. : 166/277,207,380,217; Online: EAST

(71) Applicant(s)

Shell Oil Company
(Incorporated in USA - Texas)
910 Louisiana Street, Houston, Texas 77252-2463,
United States of America

(72) cont

James Jang Woo Nahn
Richard Carl Hart
Robert Donald Mack
Alan B Duell
Andrei Gregory Filippov
Kenneth Michael Cowan
William Joseph Dean Dean

(72) Inventor(s)

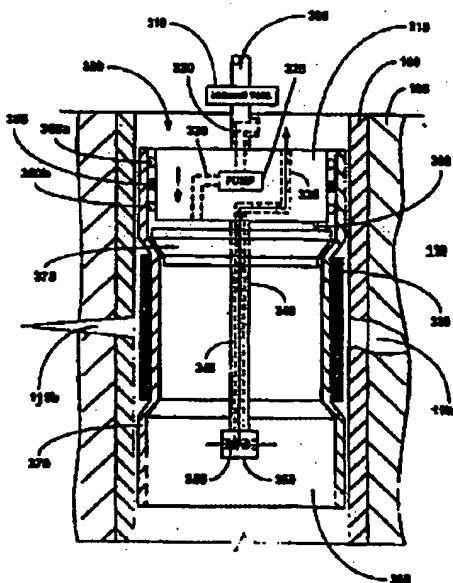
Robert Lazee Cook
David Paul Brisco
R Bruce Stewart
Renee Edward Wyant
Lav Ring

(74) continued overleaf

(54) Abstract Title

Wellbore casing repair

(57) An apparatus and method for repairing a wellbore casing (100). An opening (115) in a wellbore casing (100) is located using a logging tool (310). An expandable tubular member (370) is then positioned in opposition to the opening (115) in the wellbore casing (100). The expandable tubular member (370) is then radially expanded into intimate contact with the wellbore casing (100).



BEST AVAILABLE COPY

GB 2 374 622 A

(74) Agent and/or Address for Service

Haseltine Lake & Co

Imperial House, 18-19 Kingsway, LONDON, WC2B 6UD,
United Kingdom

BEST AVAILABLE COPY